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DATE: July 24, 2001
OUR REFERENCE: UMJ-102-B
TO: Tam Nguyen, Art Group Unit 1764
FACSIMILE NO.: 703-305-5408
FROM: Julia C. Dierker
RE: Communication in response to Office Action dated 4-24-01
PAGES TO FOLLOW: 27
MESSAGE: Please direct to Examiner Nguyen. Thank you.

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Our Reference: UMI-102-B (UM1544pl)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Curtis L. Munson & Ralph T. Yang

Serial Number: 09/632,891

Filing Date: August 7, 2000

Examiner/Art Group Unit: Tam M. Nguyen/1764

Title: SULFUR RESISTANT ADSORBENTS

CERTIFICATION OF FACSIMILE TRANSMISSION

Sir:

Transmitted with this document is a Communication in the above-identified application.

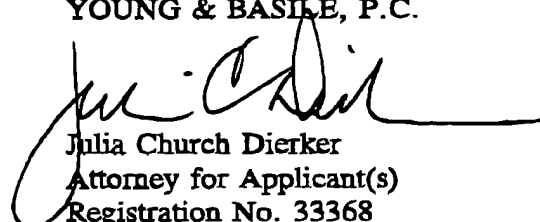
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I hereby certify that this correspondence was transmitted, via Facsimile, to the U.S. Patent and Trademark Office, to Examiner Tam M. Nguyen, Group Art Unit 1764, facsimile no. (703) 305-5408 on July 24, 2001.

Respectfully submitted,

YOUNG & BASILE, P.C.


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Dated: July 24, 2001
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Our Reference: UMJ-102-B (UM1544p1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Curtis L. Munson & Ralph T. Yang

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COMMUNICATION

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The Office Action dated April 24, 2001 has been received and carefully reviewed. Please revise the above-identified patent application as indicated below. Entry of this Communication is respectfully requested.

In the specification:

At page 1, lines 4-9, please replace the paragraph with the following paragraph:

A1
This application is related to co-pending United States Application Serial No. 09/177,256, filed October 22, 1998, and to United States Application Serial No. 09/179,667, filed October 27, 1998, now U.S. Patent No. 6,215,037, each of which applications is incorporated herein by reference in its entirety.

Please replace the paragraph at page 11, lines 1-17 with the following paragraph:

A2
In a further embodiment, a novel method is disclosed for separating a diene from a mixture including the diene and a sulfur compound. The process comprises the step of contacting the mixture with an adsorbent which preferentially adsorbs the diene, at a selected temperature and pressure, thereby producing a non-adsorbed component and a diene-rich adsorbed component. The adsorbent comprises an ion-exchanged zeolite selected from the group consisting of zeolite X, zeolite Y, zeolite LSX, and mixtures thereof, the zeolite having

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